Amendments to the specification

Please amend the paragraph beginning on page 13, line 5 as follows:

Figure 11 shows the determination of the cleavage pattern by a modified DNA cleaving enzyme at base mismatch sites.

Panel a is a schematic representation of the experiment.

Panel b shows the experimental intermediate products resolved on a 1.2% low-melting agarose gel.

Lane 1, the mixed open plasmids after melt-anneal treatment;

Lane 2, after treatment with T4 ligase;

Lanes 3 and 4, after cleavage with ME(PA/A) in Mn^{2+} buffer followed by blunting the ends with T4 DNA polymerase. The arrow symbol indicates the linear plasmid band that was excised and used for transformation after ligation.

Panel c shows ~~a~~ DNA sequences (SEQ ID NOS:19, 20 and 21) correlating to (a) and (b).

Please amend the two consecutive paragraphs beginning on page 13, line 26 as follows:

Figure 13 shows the DNA and amino acid sequences for unmodified T7 Endo I (SEQ ID NOS:1 and 12).

Figure 14 ~~are~~ shows protein sequences (SEQ ID NOS:12, 13, 14, 15, 16, 17, 18, 22 and 23) from phage that have at least 35% amino acid identity with the T7 Endo I sequence (SEQ ID NO:12) in Figure 13.

Please amend the paragraph beginning on page 24, line 20 as follows:

oligo-5: AAAGTGCCTTATGTAATTGCGAGCAATCACACTTACACT (SEQ ID NO:6 ~~7~~)
oligo-6:AGTGTAAGTGTGATTGCACGCAATTACATAAGGCACTTT (SEQ ID NO:7 ~~8~~)

Please amend the paragraph beginning on page 24, line 28 as follows:

oligo-7: AAAGTGCCTTATGTAATTAGCAATCACACTTACACT (SEQ ID NO:8 ~~9~~) and oligo-8: AGTGTAAGTGTGATTGCTAATTACATAAGGCACTTT (SEQ ID NO:9 ~~10~~).

Please amend the paragraph beginning on page 25, line 10 as follows:

oligomix-9: AAAGTGCCTTATGTAAATTCCCANTAATCACACTTACACT (SEQ ID NO:10 ~~11~~); and oligomix-10: AGTGTAAGTGTGATTANTGGGAATTTACATAAGGCACTTT (SEQ ID NO:11 ~~12~~) were annealed, then inserted in the Msc I site of pEndo($\Delta\beta$2). The desired individual clones were verified by DNA sequencing.